

**Please amend this application as follows:**

**In the Drawings:**

The attached sheets of drawings include changes to FIGs. 1 and 4. These sheets replace the original sheets corresponding to original FIGs. 1 and 4 and replacement sheets 1 and 2 corresponding to FIGs. 1 and 4 that were included with the Amendment filed on November 15, 2004.

**In the Specification:**

Please replace paragraph [0022] with the following amended paragraph:

FIG. 1 shows a table saw (10) having the improved riving knife/guard assembly (20). The table saw includes a frame (18) having a table top (12). The table top (12) includes a slot (14). A saw blade (16) is conventionally mounted to a motor and carriage (both not shown) that is located under the table top (12). The saw blade (16) protrudes through the slot (14). The portion of the blade (16) that protrudes through the slot (14) is the operative portion for cutting a workpiece (not shown).

Please replace paragraph [0023] with the following amended paragraph:

A riving knife or splitter (22) is also mounted to the table saw. The riving knife (22) preferably is mounted to the carriage (not shown) under the table top (12) in such a manner so that it is centered behind or aligned with the saw blade (16). Since the carriage is the same as that on which the saw blade (16) is mounted, adjustment of the height or angle of the saw blade (16) will result in an identical adjustment in height or angle to the riving knife (22). Alternatively, the riving knife (22) can be fixedly mounted to a portion of the frame (18) other than the carriage so that the riving knife (22) is not adjustable with the saw blade (16). The riving knife (22) operates to keep the cut portion of the workpiece split or separated after it is cut and as the remainder of the workpiece is fed through the saw blade (16). Splitting or keeping the cut portions of the workpiece separated helps to prevent potential binding of the saw blade (16) during operation. Optimally, the riving knife (22) is spaced approximately 1/8 inch from the

Application Number: 10/601,721  
Amendment Dated: April 25, 2005  
Reply to Office Action of February 25, 2005

saw blade (16) to reduce the possibility for binding and kickback. Additionally, it is preferred that the riving knife (22) be at a height slightly lower than the saw blade (16) height. This allows the riving knife (22) to be left in place for non-through cuts.